

Claims

1. Mobile multifunctional platform for the transport and contact-free load inspection of containers, preferably of containers that are loaded using container bridges, characterized by a
 - crane device on the side or on top of the platform (7, 35), for changing the position of containers (6),
 - platform (7, 35) for setting down and transilluminating containers (6),
 - transillumination device (12, 14, 15) on the platform (7, 35),
 - shielding (16, 33) that can be moved above and along the container (6),
 - displacement possibility (9) for the platform (7, 35).
2. Mobile platform according to claim 1, characterized in that supports (8), and, if necessary, props (10) are disposed between platform (7, 35) and traveling mechanism (9).
3. Mobile platform according to claims 1 and 2, characterized in that the clear height (28) below the platform (7) is higher than the container transport vehicles (24) to be passed over.

4. Mobile platform according to claims 1 to 3, characterized in that the working height (29) of the platform (7) is less than the height of the crossbeam (30) of the container bridge (3) to be passed under.
5. Mobile platform according to one of claims 1 to 4, characterized in that the crane device represents a pivot frame (19) with hydraulic cylinders (20) and integrated lifting mechanism with spreader (23).
6. Mobile platform according to one of claims 1 to 5, characterized in that the crane device represents a portal crane (34) on the platform (7).
7. Mobile platform according to one of claims 1 to 6, characterized in that the mobile platform (7) has an opening (31) for passing containers (6) through.
8. Mobile platform according to one of claims 1 to 7, characterized in that sensors for collision monitoring/positioning are disposed on the mobile platform

(7) and the container bridge (3) and the mobile platform (7) are coupled with one another in terms of control technology.

9. Mobile platform according to claims 1 to 8, characterized in that a conveyor belt (37) for horizontal container transport is disposed on the platform (7).
10. Mobile platform according to claims 1 to 9, characterized in that rail-guided wheels are disposed as the displacement possibility 9.